

Selected issues of legal regulation of genetically modified organisms

Abstract

Genetically modified organisms are one of the most pressing challenges of modern agriculture and other economic sectors. This is due to the large number of potential benefits and risks, which are quite often insufficiently scientifically researched, exacerbating the controversy associated with their use. It is a technology that has been used for a relatively long time, but its legal regulation is constantly challenged due to the dynamic development of the related scientific advances. Despite the aforementioned, some issues of the topic receive only marginal attention, which makes it difficult to create and apply a fully functioning legal regulation.

The diploma thesis itself deals with selected issues of legal regulation of genetically modified organisms, focusing on the readiness of legal regulation, functionality of auxiliary instruments, as well as *de lege ferenda* considerations. These topics are formulated into three basic research questions, which the author tries to answer by analyzing relevant parts of the legal regulation. The aim of this thesis is to expand this vital part of environmental law with new findings and thus supplement other academic works that deal with legal regulation of genetically modified organisms.

The first chapter defines genetically modified organisms in a scientific and social context and analyzes the multidisciplinary context of the topic. The second chapter analyzes the basis of legislation (i.e. the subject and the principles), from which the application of all other auxiliary instruments is derived. The third chapter focuses on the core of the legislation, which is the use of GMOs and its adjusted auxiliary instruments. The fourth and fifth chapters analyze the most specific auxiliary instruments of GMO regulation, including the right to information, public participation, and emergency management. The chapters complement each other, they do not provide a complete analysis of the legal regulation, the emphasis is instead placed on a more detailed analysis of specific topics with the aim of answering the research questions as accurately as possible.

Keywords:

genetically modified organisms, legal principles of GMOs, auxiliary instruments of GMO regulation